

FIG. 1



FIG. 2

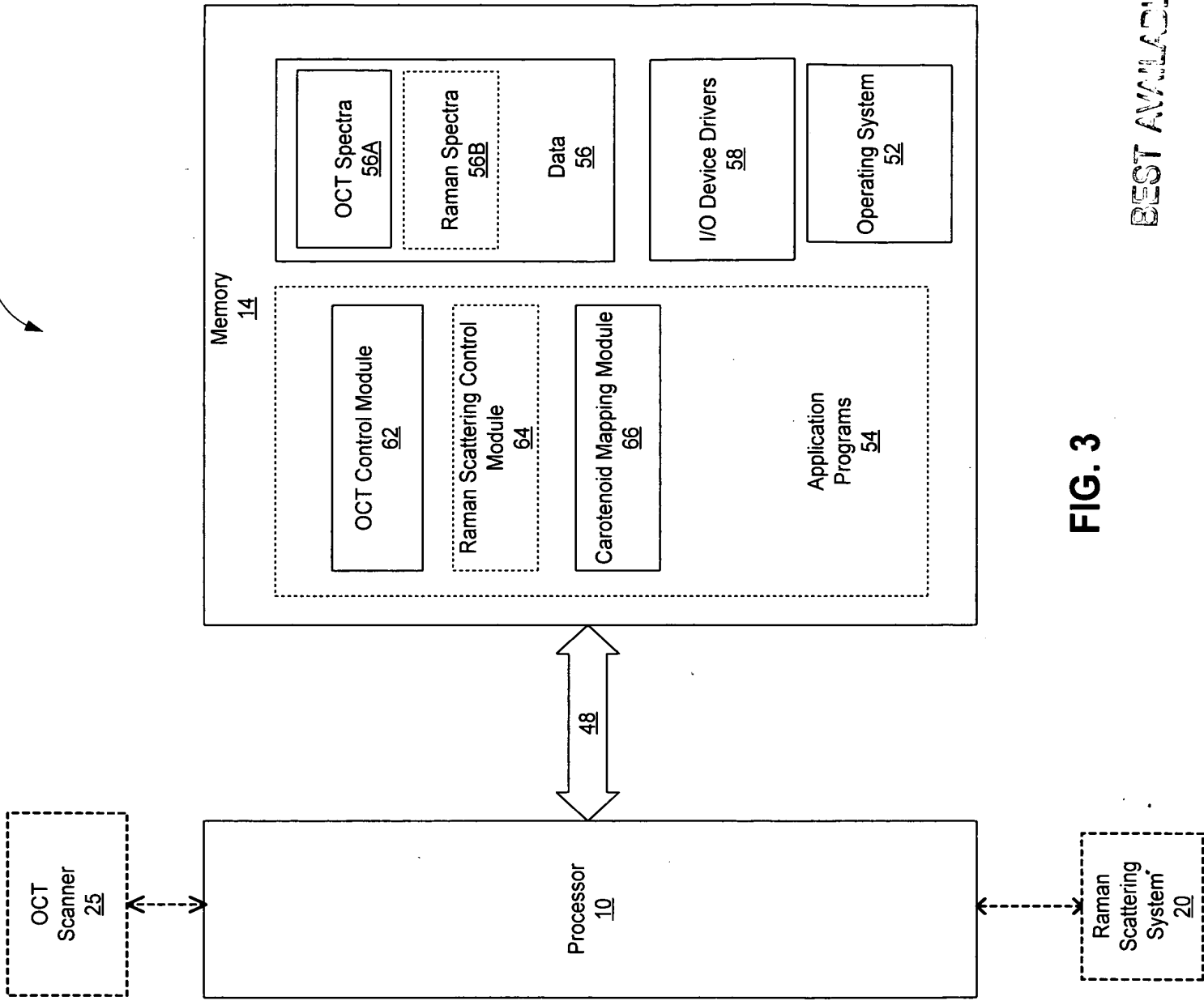


FIG. 3

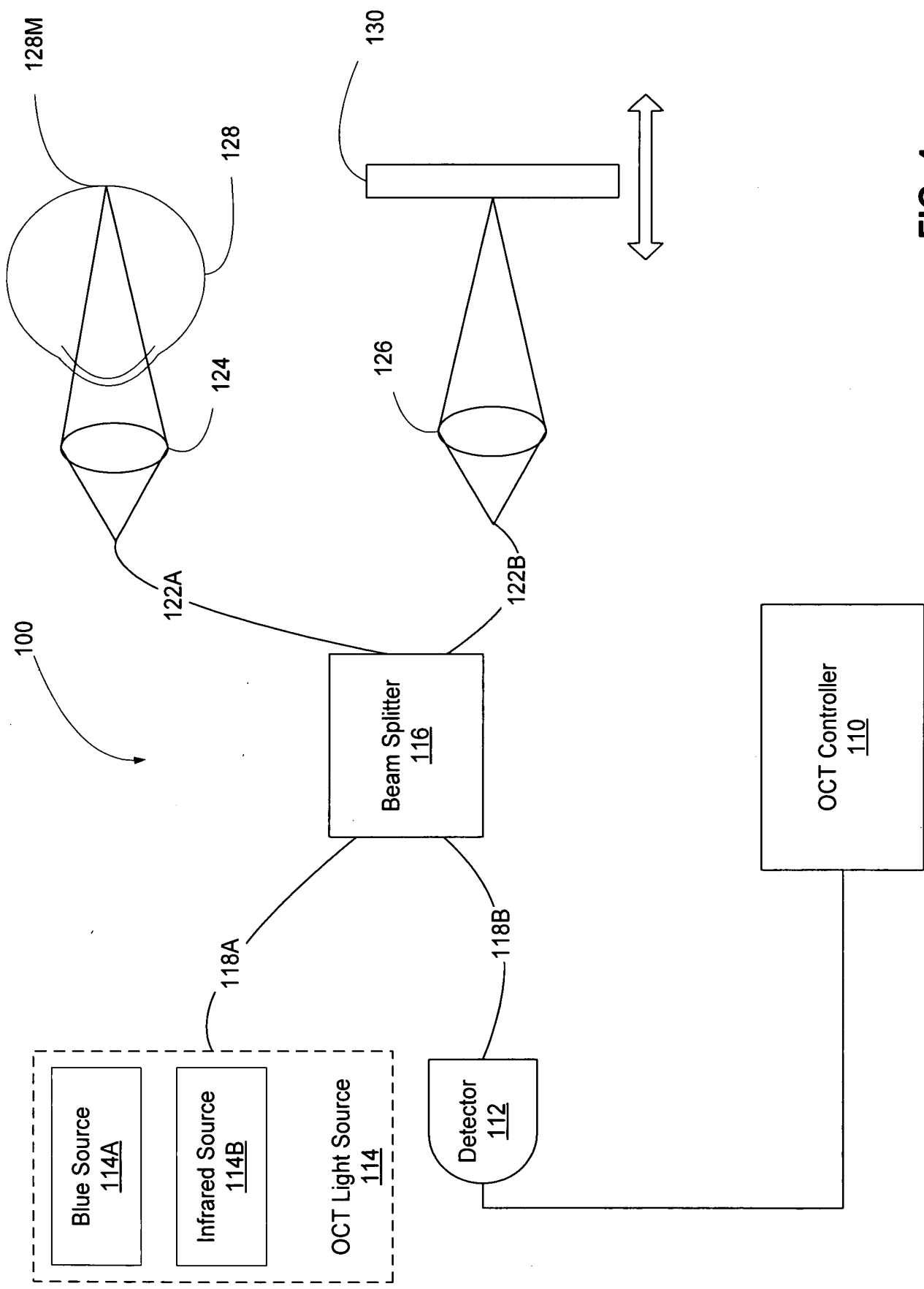


FIG. 4

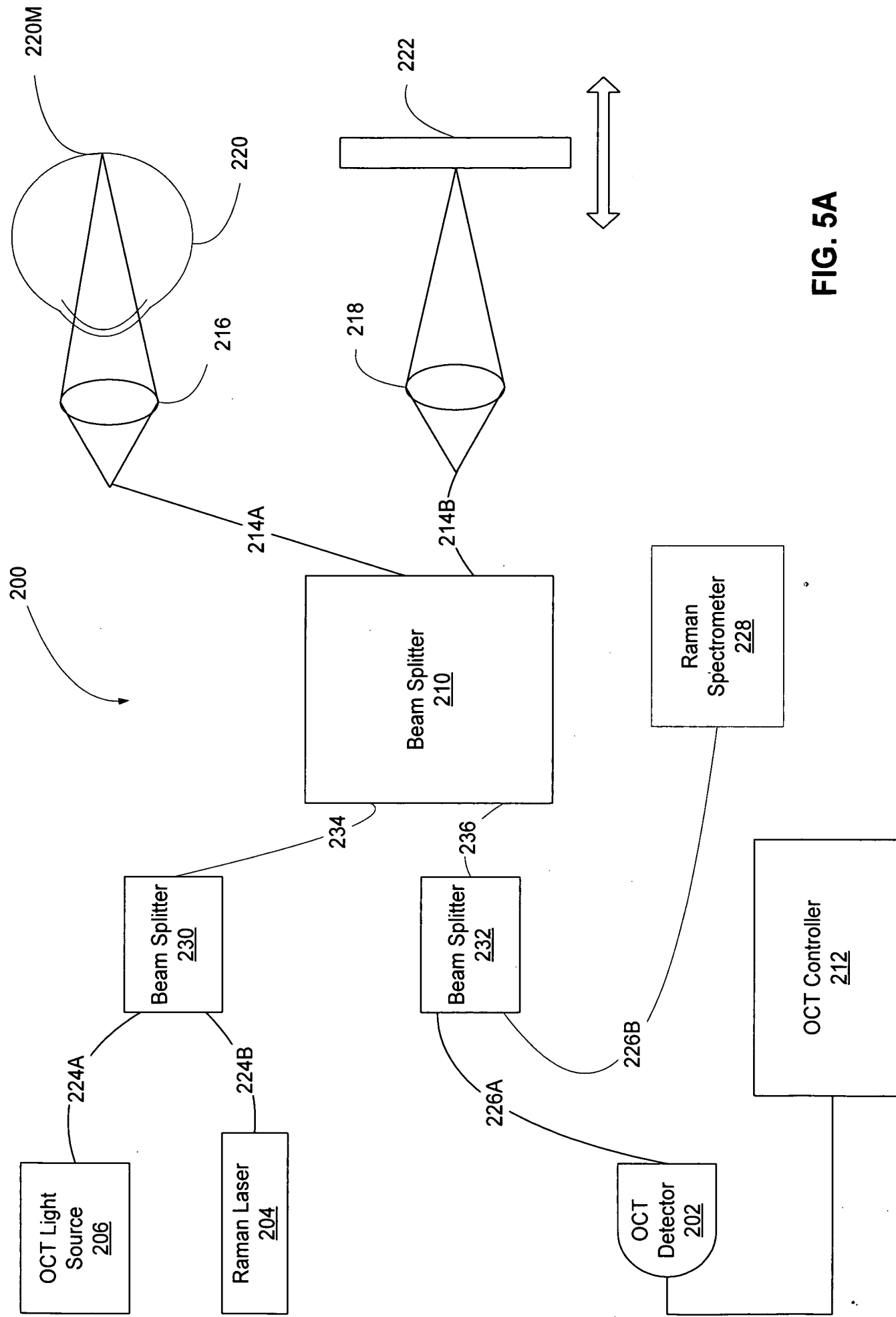


FIG. 5A

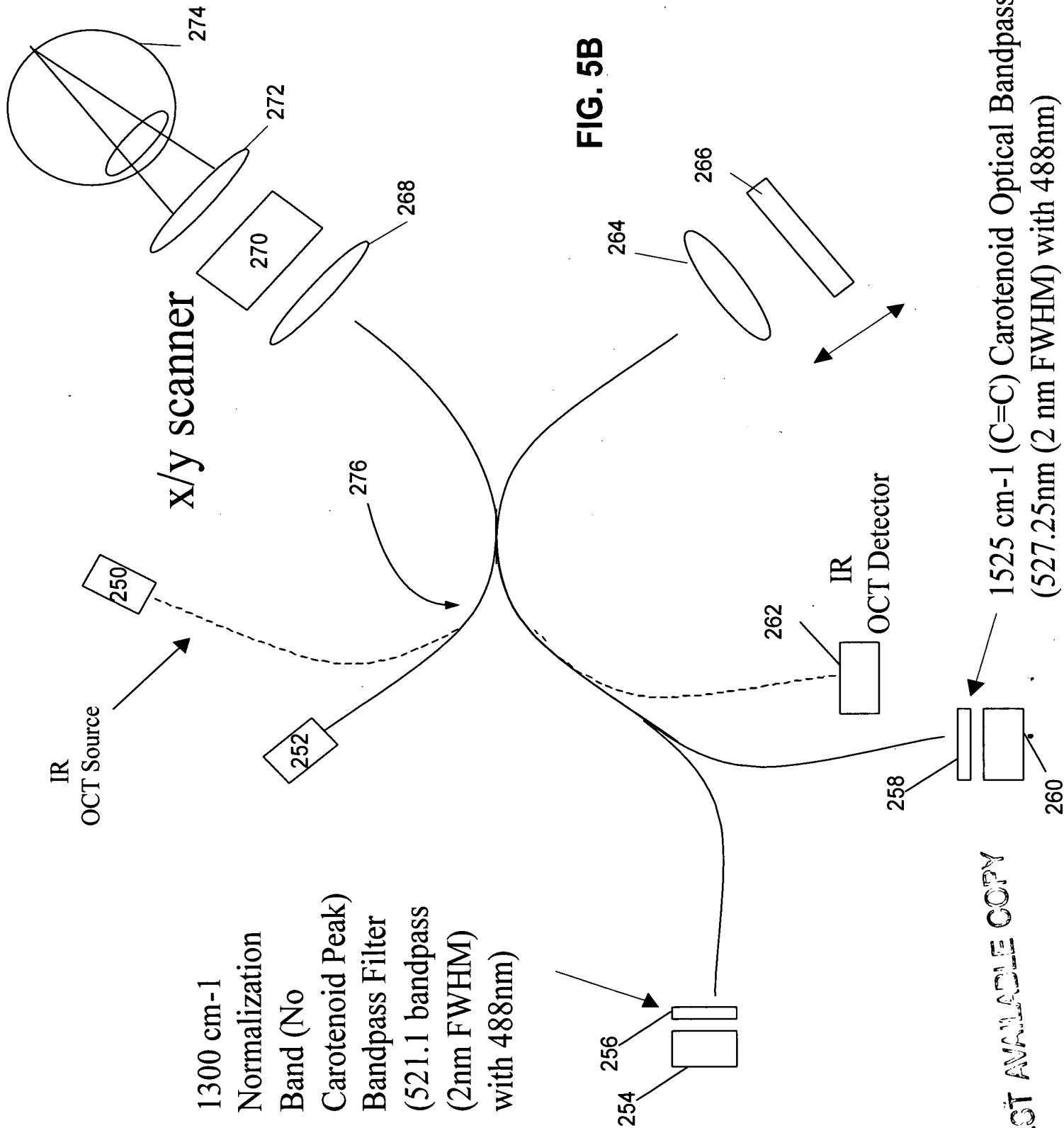


FIG. 5B

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1525 cm⁻¹ (C=C) Carotenoid Optical Bandpass Filter
(527.25nm (2 nm FWHM) with 488nm)

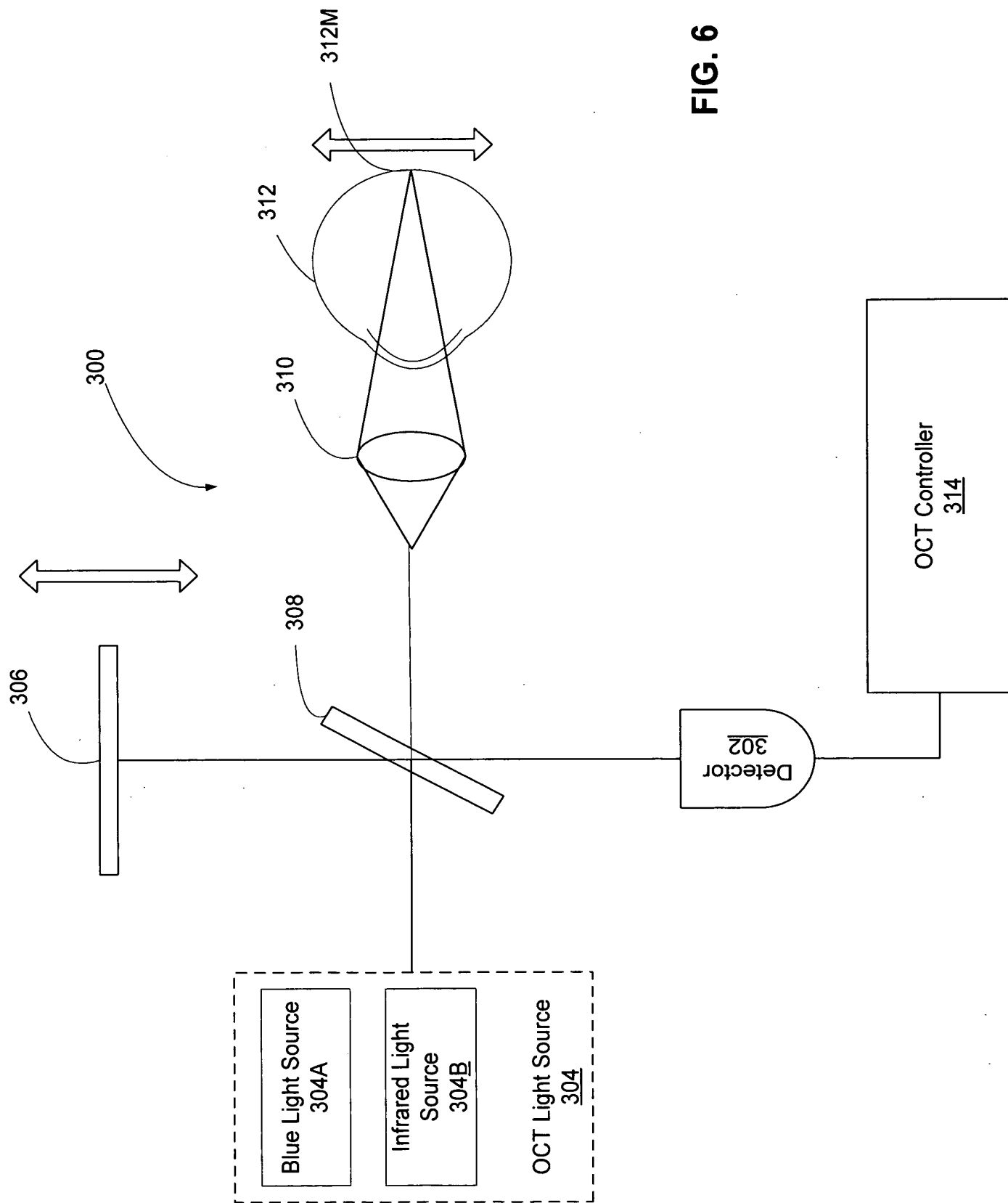


FIG. 6

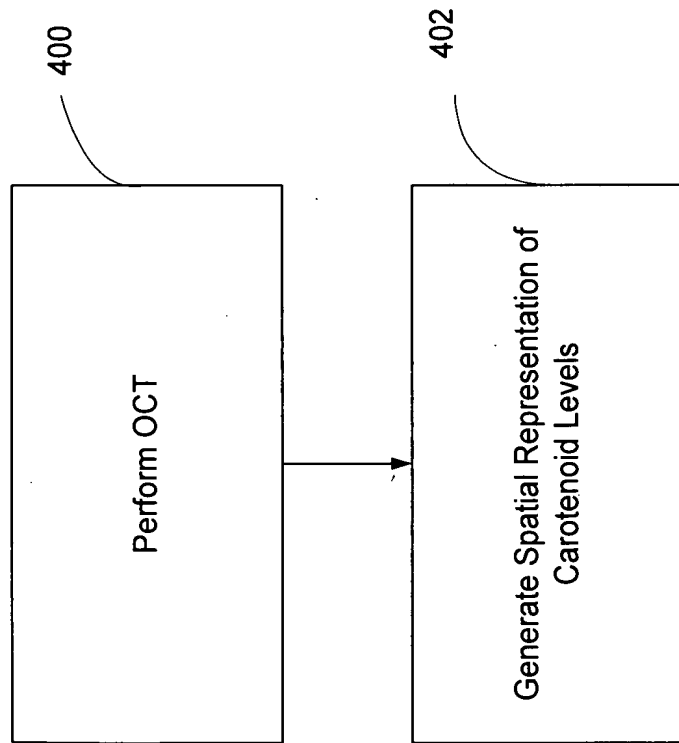


FIG. 7

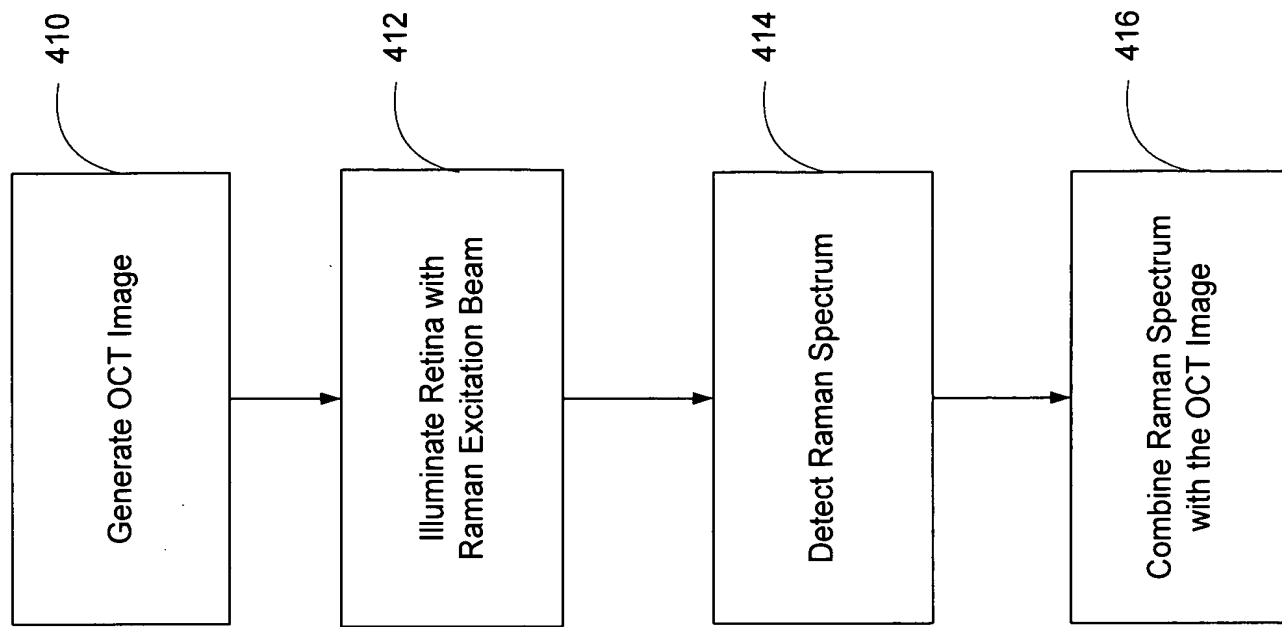


FIG. 8